

REMARKS

Claims 1-11 are currently pending. The Examiner's reconsideration of the rejections is respectfully requested in view of the remarks.

Claims 1-2, 6-7 and 11 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent Publication 2004/0153497 to Van Dyke. The Examiner stated essentially that Van Dyke teaches all the limitations of Claims 1-2, 6-7 and 11.

Claims 1 and 6 claim, *inter alia*, "classifying the messages based on at least two message types; placing said messages in separate queues associated to the message types; and allocating SIP call control server processing resources to each queue according to a pre-defined policy." Claim 11 claims, "a classifier for receiving a stream of SIP messages and classifying the messages based on at least two message types; a plurality of queues associated to the message types; a SIP control server for directing calls corresponding to the messages and waiting to be served in the queues; and a scheduler for allocating SIP call control server processing resources to each queue according to a pre-defined policy."

Van Dyke teaches that an AP is selected to handle a SIP message according to a requested service type (see paragraph [0025]). Van Dyke does not teach "allocating SIP call control server processing resources to each queue according to a pre-defined policy" as claimed in Claims 1 and 6, nor "a scheduler for allocating SIP call control server processing resources to each queue according to a pre-defined policy" as claimed in Claim 11. Van Dyke teaches that an AP is selected to handle a SIP message according to a requested service type (see paragraph [0025]). The rejection relates APs to the claimed queues, however, Van Dyke does not teach that processing resources are allocated to APs. For example, it is apparent from Van Dyke that each AP (application processor) has a fixed set of resources - Van Dyke fails to teach how the processor resources of the AP may be allocated. Therefore, the APs are not analogous to the

claimed queues. Therefore, Van Dyke fails to teach all the limitations of Claims 1, 6 and 11, and more particularly, “allocating SIP call control server processing resources to each queue according to a pre-defined policy” as claimed in Claims 1 and 6, nor “a scheduler for allocating SIP call control server processing resources to each queue according to a pre-defined policy” as claimed in Claim 11.

Claims 2 and 7 depend from Claims 1 and 6, respectively. The dependent claims are believed to be allowable for at least the reasons given for Claims 1 and 6. Reconsideration of the rejection is respectfully requested.

Claims 3 and 8 have been rejected under 35 USC 103(a) as being unpatentable over Van Dyke in view of Horvath et al. (US Patent App. No. 2005/0102421). The Examiner stated essentially that the combined teachings of Van Dyke and Horvath teach or suggest all the limitations of Claims 3 and 8.

Claims 3 and 8 depend from Claims 1 and 6, respectively. The dependent claims are believed to be allowable for at least the reasons given for Claims 1 and 6. Reconsideration of the rejection is respectfully requested.

Claims 4, 5, 9 and 10 have been rejected under 35 USC 103(a) as being unpatentable over Van Dyke in view of D’Souza et al. (US Patent App. No. 2004/0236966). The Examiner stated essentially that the combined teachings of Van Dyke and D’Souza teach or suggest all the limitations of Claims 4, 5, 9 and 10.

Claims 4 and 5 and Claims 9 and 10 depend from Claims 1 and 6, respectively. The dependent claims are believed to be allowable for at least the reasons given for Claims 1 and 6. Reconsideration of the rejection is respectfully requested.

For the foregoing reasons, the application, including Claims 1-11, is believed to be in condition for allowance. Early and favorable reconsideration of the objection is respectfully requested.

Respectfully submitted,

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